

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SECTOR
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In re Patent Application of:

Attention: Application Branch

DO

Atty. Dkt. 2687-8

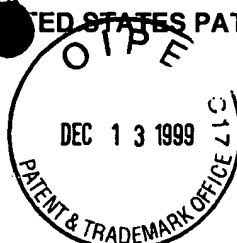
Serial No. 09/412,334

Filed: October 5, 1999

Date: December 13, 1999

For: **ARRANGEMENT FOR SIMPLIFYING THE DESIGN
AND IMPLEMENTATION OF MOBILE SERVICES IN
A COMMUNICATION SYSTEM**

Assistant Commissioner for Patents
Washington, D.C. 20231



The attached completes filing of the above-identified patent application:

- ☒ **Signed Rule 63 Declaration alone**
☐ Signed Declaration plus attached copy of originally filed specification/drawings.
☒ **NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED** form.
☒ **Record and return the attached assignment.**
☒ **Priority is hereby claimed per Rule 55 & 35 USC119 based on prior foreign application(s) Nos.:**
- | Application Nos. | Country | Filing Date |
|------------------|---------|---------------|
| 971605 | Norway | 08 April 1997 |
| PCT/NO98/00104 | | 2 April 1998 |

respectively.

- ☐ This application is based on the following prior provisional application(s):
- | Application No. | Filing Date |
|-----------------|-------------|
|-----------------|-------------|

respectively and priority is hereby claimed therefrom.

Certified copy(ies) of foreign and/or provisional application(s): ☒ **attached**; ☐ already filed on _____
in U.S. Application Serial No. _____, filed on _____.

- ☐ The undersigned verifies that the above-identified application is identical to: filed, as amended on _____

- ☐ Verified Statement attached establishing "small entity" status (Rules 9 & 27)

- ☒ Also attached: **Information Disclosure Statement**

Fees are attached as calculated below:

Basic filing fee					\$	760.00
Total Effective claims	25	- 20 =	5	x \$	18.00	\$ 90.00
Independent claims	1	- 3 =	0	x \$	78.00	\$ 0.00
If any proper multiple dependent claims now added for first time, add \$260.00 (ignore improper)						\$ 0.00
FILING FEE						\$ 850.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$380.00/2 months; \$870.00/3 months; \$1,360.00/4 months)						\$ 0.00
Surcharge (\$130.00) if Declaration or filing fee first now submitted						\$ 130.00
FIRST SUBTOTAL						\$ 980.00
If "small entity," enter half (1/2) of subtotal and subtract						-\$ 0.00
SECOND SUBTOTAL						\$ 980.00
Assignment Recording Fee (\$40.00)						\$ 40.00
TOTAL FEE ENCLOSED						\$ 1,020.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

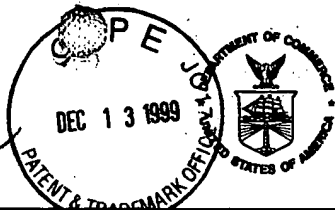
1100 North Glebe Road, 8th Floor
Arlington, Virginia 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100
JRL:ms

NIXON & VANDERHYTE P.C.
By Atty: John R. Lastova, Reg. No. 33,149

Signature: _____

John R. Lastova

2687-8
JRL



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/412,334 10/05/99 DO **DOCKETED** T 2687-8

CLT/MATTER # 2687-8

MAIL DATE 0212/10/99

NIXON & VANDERHYTE P C
1100 NORTH GLEBE ROAD
8TH FLOOR
ARLINGTON VA 22201

DUE DATE Dec 27, 1999

NOT ASSIGNED

FINAL DEADLINE May 27, 2000

DOCKETED BY [signature] DATE MAILED:

2744

10/27/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a

☐ small entity (statement filed) ☒ non-small entity is \$ 1196.00.

☒ 1. The statutory basic filing fee is:

- ☒ missing.
☐ insufficient.

Applicant must submit \$ 760.00 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ 306.00 for 17 total claims over 20.
\$ _____ for _____ independent claims over 3.
\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unsigned.
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

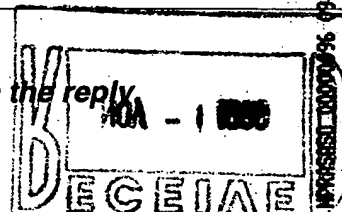
Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

[signature]
Customer Service Center
Patent and Trademark Office
Washington, D.C. 20231



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90.

#8

FILE COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

DO

Serial No. 09/412,334

Filed: October 5, 1999

For: **ARRANGEMENT FOR SIMPLIFYING THE DESIGN
AND IMPLEMENTATION OF MOBILE SERVICES IN A
COMMUNICATION SYSTEM**



Atty. Ref.: 2687-8

Group: 2744

Examiner:

December 13, 1999

Assistant Commissioner for Patents
Washington, DC 20231
Sir:

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TECH CENTER 2100

REQUEST FOR CORRECTION OF FILING RECEIPT

Enclosed is a copy of the Filing Receipt for the above-identified application which incorrectly states the number of claims as "TOT CL 37, IND CL 2". It should read -TOT CL 25, IND CL 1-- as reflected on the amended claims of the PCT application. The correction is shown in red on the attached copy of the filing receipt. Please note your records accordingly. Correction of same is respectfully requested.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____

John R. Lastova

Reg. No. 33,149

JRL:ms
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/412,334	10/05/99	2744	\$0.00	2687-8	7	27	2

25 /

NIXON & VANDERHYE P C
1100 NORTH GLEBE ROAD
8TH FLOOR
ARLINGTON VA 22201

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) THANH VAN DO, OSLO, NORWAY.

FOREIGN APPLICATIONS- NORWAY 971605 04/08/97

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 10/27/99

TITLE

ARRANGEMENT FOR IMPROVING AVAILABILITY OF SERVICES IN A COMMUNICATION SYSTEM

PRELIMINARY CLASS: 455

RECEIVED
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TECH CENTER 2700

DATA ENTRY BY: BATIE, MARGARET

TEAM: 01 DATE: 10/27/99

(See reverse for new important information)

FILE COPY

SERIAL NUMBER 09/412,334	FILING DATE 10/05/99	CLASS 455	GROUP ART UNIT 2744	ATTORNEY DOCKET NO. 2687-8
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APPLICANT

THANH VAN DO, OSLO, NORWAY.

CONTINUING DOMESTIC DATA***
VERIFIED

371 (NAT'L STAGE) DATA***
VERIFIED

See

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FOREIGN APPLICATIONS***

VERIFIED NORWAY 971605 04/08/97

See

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 10/27/99

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY NOX	SHEETS DRAWING 7	TOTAL CLAIMS 25	INDEPENDENT CLAIMS 1
Verified and Acknowledged Examiner's Initials _____ Initials _____					

ADDRESS	NIXON & VANDERHYE P C 1100 NORTH GLEBE ROAD 8TH FLOOR ARLINGTON VA 22201
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TITLE	ARRANGEMENT FOR IMPROVING AVAILABILITY OF SERVICES IN A COMMUNICATION SYSTEM
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FILING FEE RECEIVED \$980	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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